

Electronic Acknowledgement Receipt

EFS ID:	4503363
Application Number:	10784436
International Application Number:	
Confirmation Number:	2546
Title of Invention:	THROUGH-HOLE CONDUCTORS FOR SEMICONDUCTOR SUBSTRATES AND METHOD AND SYSTEM FOR MAKING SAME
First Named Inventor/Applicant Name:	William M. Hiatt
Customer Number:	24247
Filer:	Kevin K. Johanson/Deidra Pfeil
Filer Authorized By:	Kevin K. Johanson
Attorney Docket Number:	2269-5868US (01-0764.00/U
Receipt Date:	22-DEC-2008
Filing Date:	23-FEB-2004
Time Stamp:	15:47:18
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1810
RAM confirmation Number	1538
Deposit Account	201469
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	Dec-22-08-Part-B-5868US.pdf	108459 790f2b1d5dbd3d39bdf2cc4ae07b249d60f d50dd	no	1

Warnings:

Information:

2		Dec-22-08-312- Amendment-5868US.pdf	408706 f232385d378e175687445f5eaca43608ab6 bf4d9	yes	12
---	--	--	--	-----	----

Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment after Notice of Allowance (Rule 312)	1	2
Specification	3	8
Abstract	9	9
Claims	10	11
Applicant Arguments/Remarks Made in an Amendment	12	12

Warnings:

Information:

3	Fee Worksheet (PTO-06)	fee-info.pdf	32341 8967fd7818429b3c2675304f44574353c29 5587c	no	2
---	------------------------	--------------	---	----	---

Warnings:

Information:

Total Files Size (in bytes):			549506
------------------------------	--	--	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.